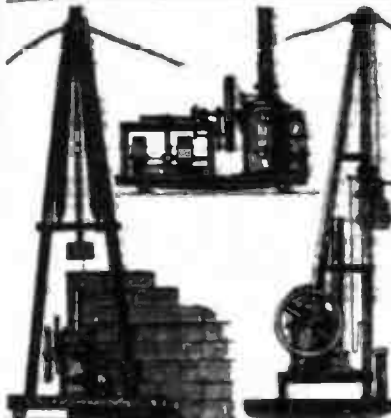


PUMPS of SUPERIOR CONSTRUCTION.
 Special perfect working pumps for various purposes, such as fire, water, and steam, and for all kinds of hydraulic work. These pumps are of the most improved construction, and are of the most durable and efficient design. They are of the most perfect construction, and are of the most durable and efficient design. They are of the most perfect construction, and are of the most durable and efficient design.

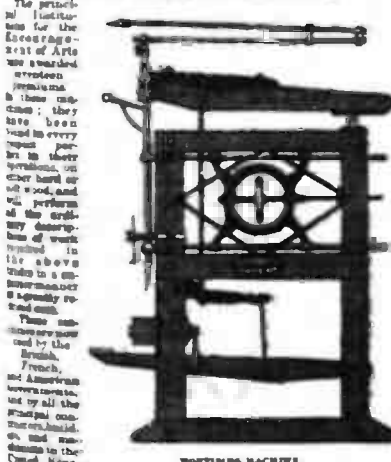
TO BUILDERS AND PLUMBERS.
 The attention of the Trade is called to **JOHN WARNER & SONS' PATENT VIBRATING STANDARD PUMP**, which is recommended for the simplicity of its construction, and the ease with which it works.
 By the introduction of the vibrating standard, the convulsions and the consequent slight and noise are annihilated, rendering the pump considerably less than pumps of the same capacity.
 These and Water Engines for raising fluids from a depth and exceeding 30 feet, also, London Engines constructed on the same principle.
JOHN WARNER & SONS,
 1, Cannon Street, London, E.C.



A SAVING OF TIME AND MATERIALS, with simplicity of Building.
NATHAN GOUGH'S PATENT PORTABLE STEAM-ENGINES of two, three, four, and six-horse power for working water, and for all kinds of engineering work, and for all kinds of engineering work, and for all kinds of engineering work.

TESTIMONIAL.
 From the Trustees of the Ripon and York Waterworks, dated 1st July, 1861.
 "We have much pleasure in informing you that the three-horse engine which you have placed in the Colne for pumping water to the purpose of supplying the town with water, has been found to be of the most perfect construction, and is of the most durable and efficient design. It is particularly adapted for such a purpose."
J. A. HENKLEY.

THE GREAT EXHIBITION IN LONDON AWARDED A PRIZE MEDAL TO THREE PATENT MACHINES, for Planing, Moulding, and Shaping.
 The machines, of which the first is a planer, the second a moulder, and the third a shaper, are of the most perfect construction, and are of the most durable and efficient design. They are of the most perfect construction, and are of the most durable and efficient design.



THEY are also well worth the attention of all manufacturers and tradesmen, who are desirous of obtaining the most perfect and efficient design for their various purposes. They are of the most perfect construction, and are of the most durable and efficient design.

MACHINERY for SAWING, PLANING, and Moulding WOOD.—**WORMAN & CO.** of Huddersfield, Yorkshire, direct attention to the simplicity and economy of their various machines, and to the most perfect and efficient design for their various purposes. They are of the most perfect construction, and are of the most durable and efficient design.

COLLINGS' PATENT HINGES.—Sole Manufacturers, **CHARLES COLLINGS & CO.** of Huddersfield, Yorkshire, direct attention to the simplicity and economy of their various machines, and to the most perfect and efficient design for their various purposes. They are of the most perfect construction, and are of the most durable and efficient design.

LOSH, WILSON, and BELL.
 NEWCASTLE-ON-TYNE.
 Manufacturers of Bar Iron, Railway Rails, Pipes and Engines, Works, Cast-iron Girders, and Water Pipes.
 Office, No. 7, Abchurch Lane, London.

ROBSON and SON'S IMPROVED WHEEL
 FIRE, for increasing the draught of Boilers, and reducing the friction upon the axle—It is a simple, and efficient design, and is of the most durable and efficient design. It is of the most perfect construction, and is of the most durable and efficient design.

GAS CHANDELIERS, HALL LANTERNS, &c.—The most complete assortment in London, and of every description of Gas-fittings, suitable for drawing and drawing, and for all kinds of engineering work. They are of the most perfect construction, and are of the most durable and efficient design.

CHURCH BELLS of the highest quality of tone and of such as to give the most perfect and efficient design. They are of the most perfect construction, and are of the most durable and efficient design.

IRON BUILDING and ROOFING WORKS, BIRMINGHAM.—The most complete assortment in London, and of every description of Iron Buildings, suitable for drawing and drawing, and for all kinds of engineering work. They are of the most perfect construction, and are of the most durable and efficient design.

THE PATENT GALVANIZED IRON, TUPPER and CO.
 Owners of the Patent, and Manufacturers of Galvanized Iron, and of every description of Galvanized Iron, and of every description of Galvanized Iron. They are of the most perfect construction, and are of the most durable and efficient design.

THE PATENT (IMPROVED) GALVANIZED IRON.
JOHN SIMMONDS and CO. of London, direct attention to the simplicity and economy of their various machines, and to the most perfect and efficient design for their various purposes. They are of the most perfect construction, and are of the most durable and efficient design.

WORKS—GLASS-HOUSE-YARD, opposite the principal entrance to the London Dock.

JOHN WALKER, SON OF THE PATENTEE, GENERAL CONTRACTOR.
 Having extended his means for executing Orders, and Contracts for CORRUGATED IRON BUILDINGS AND ROOFS.

FIRE-PROOF FLOORING.
 The current attention of ARCHITECTS, ENGINEERS, &c. is called to a particularly economical mode of creating Fire-proof Floors capable of sustaining great weight, without any hazard against the walls. Any information, with Estimates, Drawings, &c. may be obtained at the Office.
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BUNNETT AND CO. ENGINEERS AND FOUNDRERS,
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ORIGINAL PATENTEES OF REVOLVING IRON AND WOOD SHUTTERS AND OF THE NEW PATENT CURVILINEAR REVOLVING IRON SHUTTER,
 For which the PRIZE MEDAL of the GREAT EXHIBITION of 1861 was awarded.

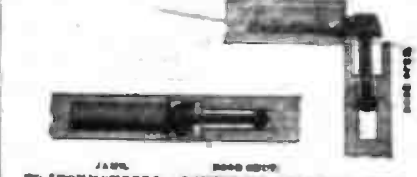
BUNNETT and CO. are also the ORIGINAL PATENTEES and MANUFACTURERS of **DRAWN METAL SASH-BARS, FOR SHOP FRONTS, SKYLIGHTS, &c.**
 MOULDED BRASS STALL PLATES, INTERNAL AND EXTERNAL BRASS-FITTINGS.
 And Cast, Drawn, or Blown Glass Work of every description.

GLOOMY and DARK ROOMS ILLUMINED BY THE LIGHT OF DAY.
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PLUMBIC ZINC.
MOREWOOD AND ROGERS'S PATENT PLUMBIC ZINC
 POSSESSES THE DURABLE QUALITIES OF LEAD, and not requiring to be more than ONE-FOURTH AS HEAVY AS SHEET LEAD, is with great ECONOMY and ADVANTAGE, substituted for that metal FOR ROOFING, RIDGES, GUTTERS, and all other purposes to which sheet lead is applicable.
THE EXPENSE OF THIS METAL IS LESS THAN ONE-HALF THAT OF LEAD.
 For further particulars, apply to
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TO IRONWORKERS, ARCHITECTS, BUILDERS, AND OTHERS.
 The above Spring is suitable in doors of any dimensions, and its advantages over any other spring, independent of its being invisible, is its simplicity, and its ease of use. It is of the most perfect construction, and is of the most durable and efficient design.

PLUMBERS and BUILDERS supplied with a CAST and MILLED LEAD in sheets, or cut to dimensions. Also, and of every description of Lead, and of every description of Lead. They are of the most perfect construction, and are of the most durable and efficient design.

REVOLVING SAFETY WOOD and IRON SHUTTERS.—**STEWART, of London,** direct attention to the simplicity and economy of their various machines, and to the most perfect and efficient design for their various purposes. They are of the most perfect construction, and are of the most durable and efficient design.



CLARK and CO. 15, GATE-STREET LINCOLN'S-IN-FIELDS.
 Manufacturers of Revolving Iron and Wood Shutters, and of every description of Shutters, and of every description of Shutters. They are of the most perfect construction, and are of the most durable and efficient design.

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